

FIG. 2

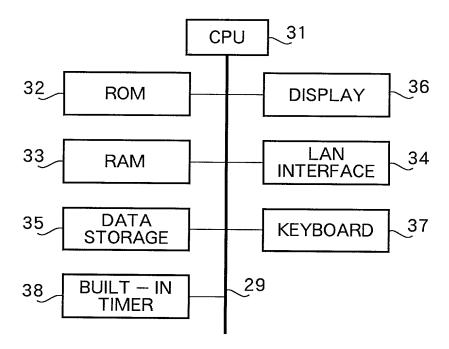


FIG. 3

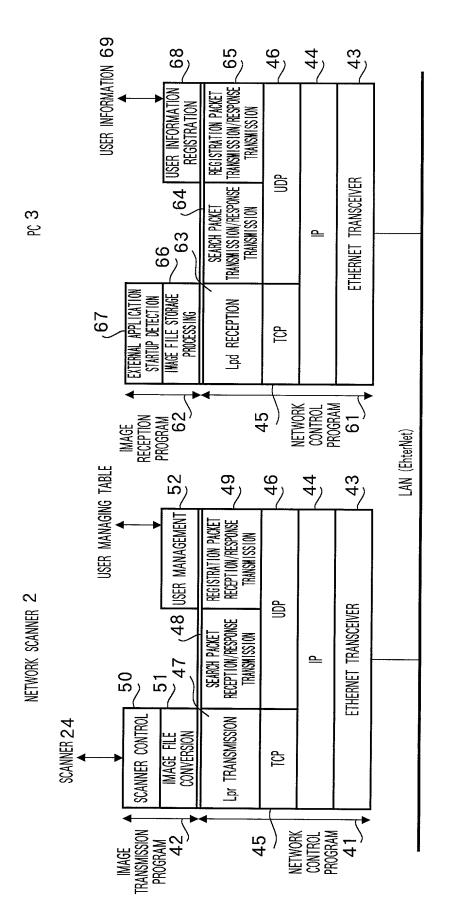


FIG. 4

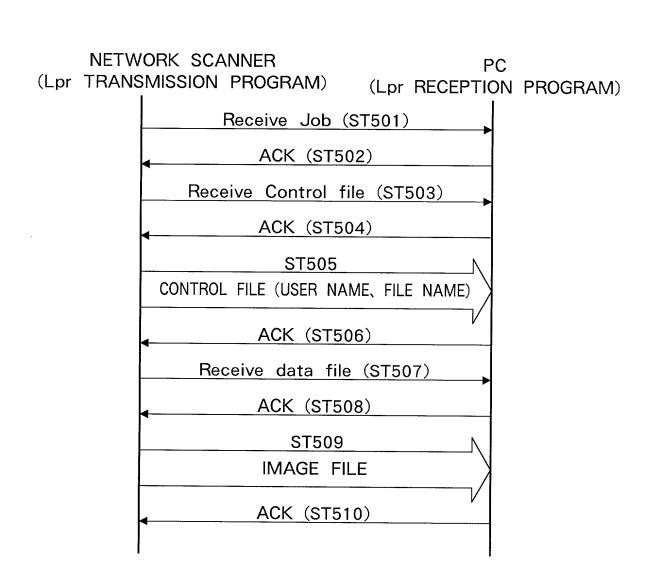


FIG. 5

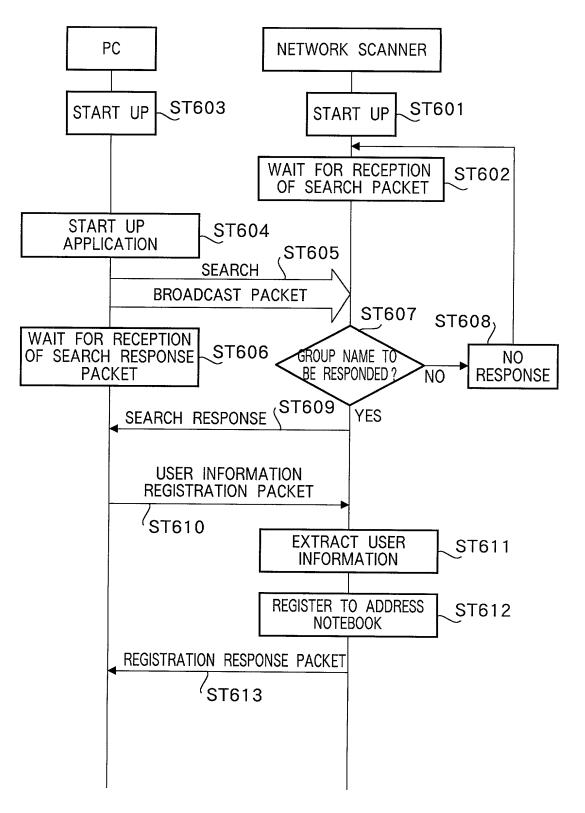


FIG. 6

SEARCH PACKET 71 ETHER HEADER 72 IP HEADER (BROADCAST,ADDRESS,SENDER ADDRESS) 74 UDP HEADER 75 "Discovery" "REQ" "Group"

FIG. 7

SEARCH RESPONSE PACKET 81 ETHER HEADER IP HEADER (PC · IP ADDRESS, SENDER ADDRESS) UDP HEADER **B3 **Discovery** "ACK" "Group"

FIG. 8

PEGISTRATION PACKET 91 ETHER HEADER IP HEADER (NETWORK SCANNER ADDRESS, SENDER ADDRESS) UDP HEADER "Discovery" "REQ" "Group" "USER" "Password" "Lease period

FIG. 9

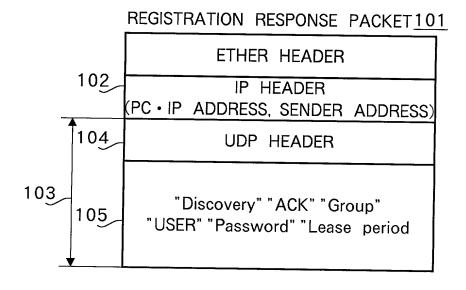
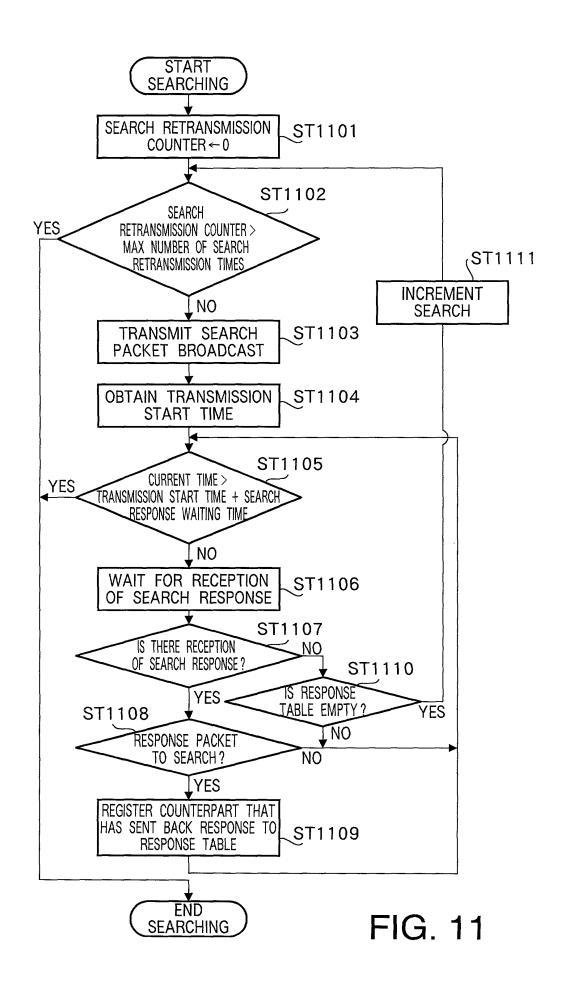


FIG. 10



RESPONSE TABLE 120

IP ADDRESS
100.100.100.1
100.100.100.2
•••

FIG. 12

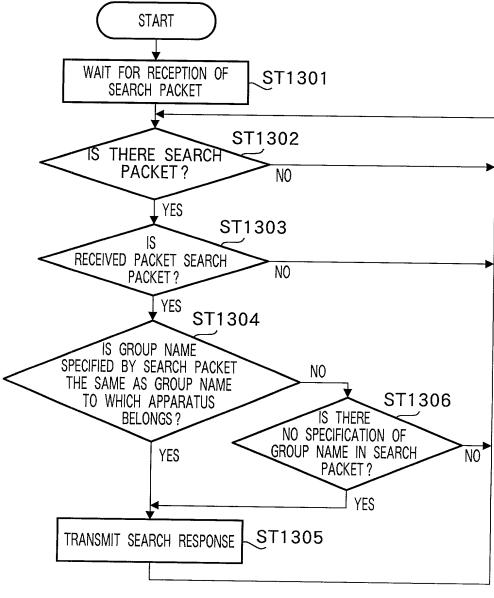
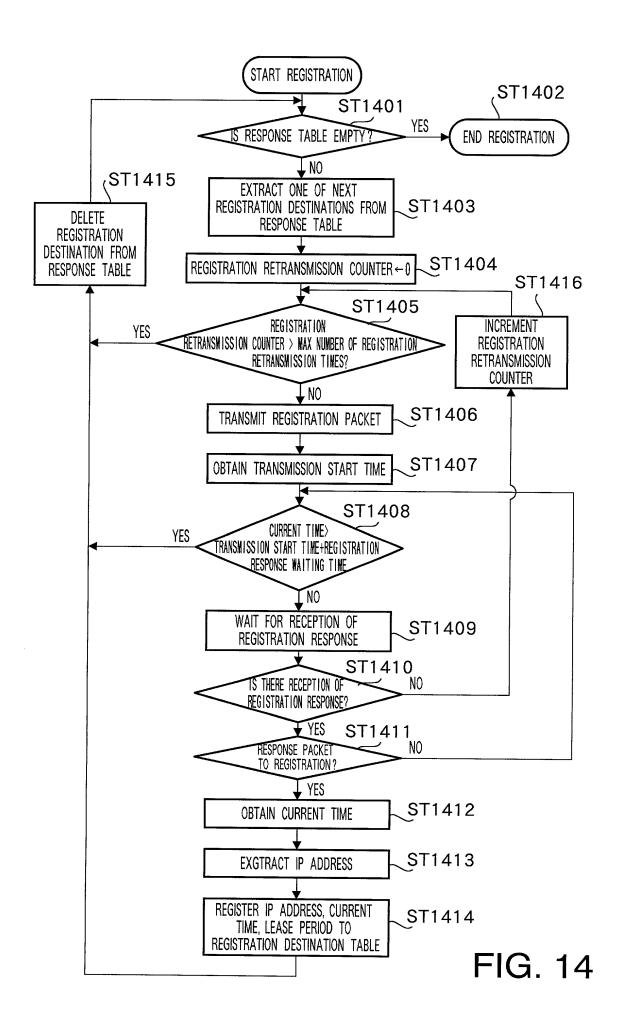


FIG. 13



REGISTRATION RESPONSE RECEPTION TIME 150

,151	,152	153
IP ADDRESS	LEASE PERIOD	REGISTRATION RESPONSE RECEPTION TIME
100.100.100.1	60 MINUTES	2000/09/20 10:
100.100.100.2	60 MINUTES	2000/09/20 10:
•••	•••	•••

FIG. 15

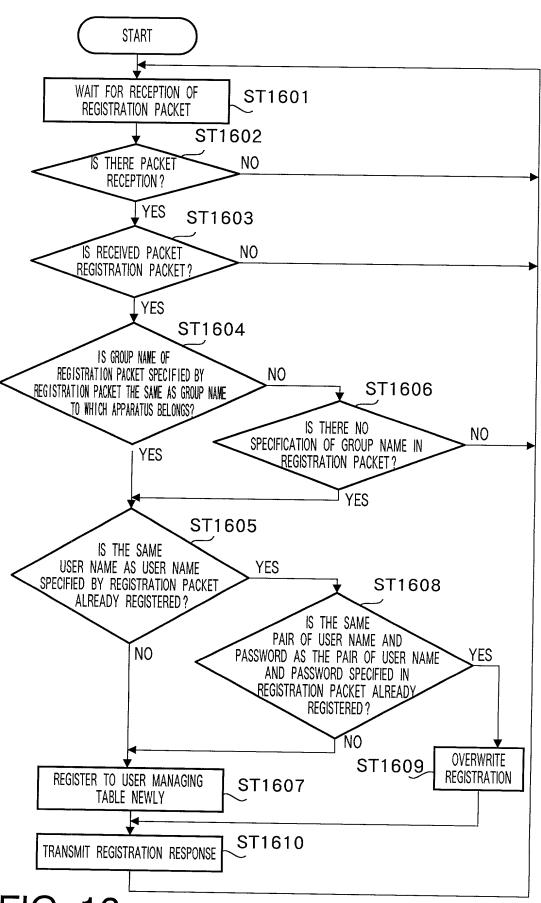


FIG. 16

USER MANAGING TABLE 170

		<u></u>		
(175	LEASE PERIOD LEASE START TIME	60 MINUTES 2000/09/20 10:	60 MINUTES 2000/09/20 10:	•
174	LEASE PERIOD	60 MINUTES	60 MINUTES	•
173	IP ADDRESS	100.100.100.1	100.100.100.2	:
(172	USER NAME PASSWORD	"ABC"	"ZXX"	•
171	USER NAME	"YAMADA"	"SUZUKI"	:

FIG. 17

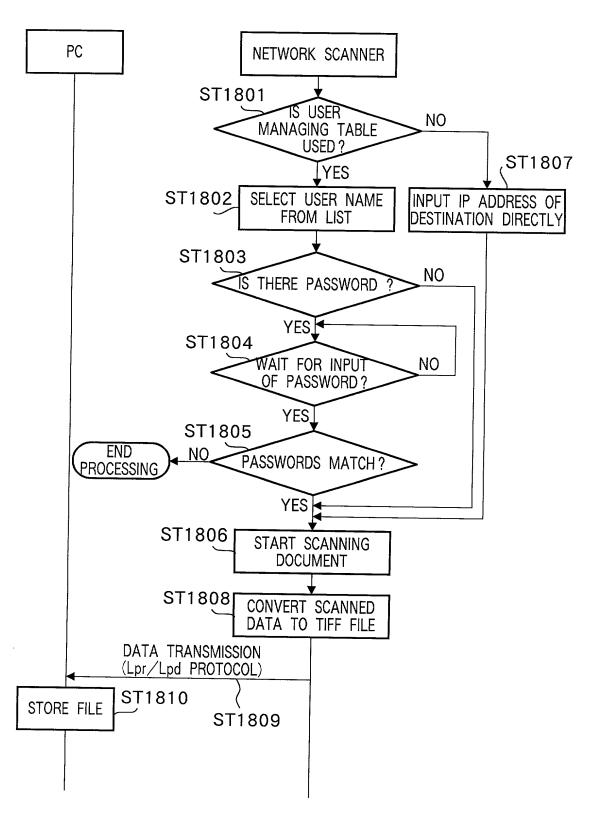


FIG. 18

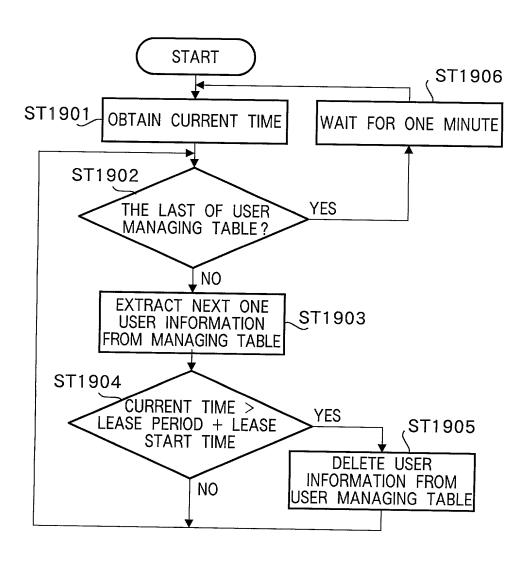


FIG. 19

31 g + 2

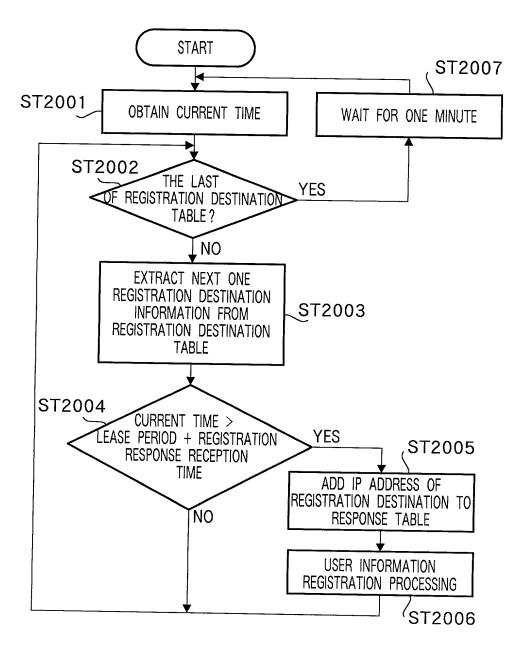


FIG. 20